NC Controlled Substance License #: NC-DHHS-1004369 DEA Controlled Substance License #: RD0577986 PROFICIENCY TESTING: AbsoluteGrade PT Program — Absolute Standards INC (Hamden, CT)

ISO 17025: ISO/IEC 17025: 2017 Accreditation Pending with Perry Johnson Laboratory Accreditation (PJLA) ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

**Laboratory Location** 6308 Angus Drive, Ste B

Raleigh NC 27617 919-673-7153 / 919-450-1870 frank@delta9analytical.com michael@delta9analytical.com

Client Name: The Hemp Doctor

Client Address: 163 McKenzie Rd.

Mooresville, NC 28115

Grower/Processor Lic#:

Sample ID: 10959

Received Date: 08152023

Reported Date: 08182023 Test(s) Ordered: **Cannabinoids**  Sample Name: **D9 Downshift Gummy** 

Sample Type: Edible; 10.5mg
Sample Matrix: **Gummy/Extract**Sample Size: 2.96g Test Size: 2.96g

## **CANNABINOID SUMMARY**

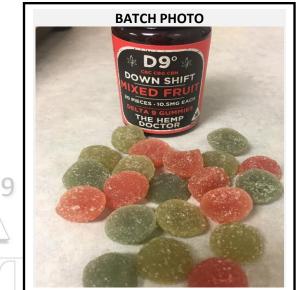
**TOTAL CANNABINOIDS: 0.4282%** 

4.282 mg/g (**12.7** mgs)

**TOTAL THC: 0.2654%** 

 $\Delta$ **9-THC**: 2.654 mg/g (**7.9** mgs)

NOTE: Only the **RED** flavored gummy was tested



## **CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	
Cannabinol (CBN)	0.0509	0.5086	0.002	9S-Hexah
∆8-тнс	0.0109	0.1086	0.002	9R-Hexah
Cannabichromene (CBC)	0.0399	0.3991	0.002	Canna
Cannabigerol (CBG)	0.0509	0.5086	0.002	Δ9
Cannabidiol (CBD)	0.0031	0.0309	0.002	T⊦
Cannabigerolic Acid (CBGA)	ND	ND	0.002	
Cannabidivarin (CBDV)	ND	ND	0.002	**TO
Cannabidivarin Acid (CBDVA)	ND	ND	0.002	
Cannabicitran (CBT)	0.0072	0.0724	0.002	
6aR,9S-∆10-THC	ND	ND	0.002	
6aR,9R-∆10-THC	ND	ND	0.002	
THC-O-Acetate (THCO)	ND	ND	0.002	7
THCp	ND	ND	0.002	

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.002
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.002
Cannabidolic Acid (CBDA)	ND	ND	0.002
$\Delta$ 9-THC Acid (THCA)	ND	ND	0.002
THC-varian (THCV)	ND	ND	0.002
***∆9-THC	0.2654	2.654	0.002
**TOTAL CANNABINOIDS	0.4282	4.282	
*TOTAL THC	0.2654	2.654	
*TOTAL CBD	0.0031	0.0309	
*TOTAL CBG	0.0509	0.5086	
*TOTAL CBDV	ND	ND	
TOTAL $\Delta 10$ -THC	ND	ND	
TOTAL HHC	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%  $(0.877) + \Delta 9$ -THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested** 

**RESULT CERTIFICATION** 

08182023

Frank P. Maurio Michael R. Horton

Frank P. Maurio COO/Michael R. Horton CSO & Date





Scan QR Code to verify COA at www.delta9anal ytical.com

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.